



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2747**Job Sheet 193855****Part No:** D2747**Job Qty:** 100 pcs**Part Name:** Set Screw**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 4/23/19**Job Tracking No:****Due Date:** 5/10/19**Created By:** Marie Lajeunesse**Type:** SOLD**Description:****Note:** DWG REV B IPP: B 05.08.22 Reformat KJ/JLM**Ship Via:****Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Run Hrs Hrs	Workcenter/Supplier Workcenter / Supplier	Lead Time	Sign-off
100	Purchasing	100 pcs	5/10/19	5/10/19	0.00 0.00	Purchasing - 1		
						Purchasing - 2		
						Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	100 pcs	5/10/19	5/10/19	0.00 0.00	Packaging 2 - 1 - B4B		
						Packaging 2 - 2 - B4B		
						Packaging 2 - 3 - B4B		
						Packaging 2 - 5 - B4B		
						Packaging 2 - 4 - B4B		
						Packaging 2 - 6 - B4B		
						Packaging 2 - 7 - B4B		
						Packaging 2 - 8 - B4B		
						Packaging 2 - 9 - B4B		
						Packaging 2 - 10 - B4B		
						Packaging 2 - 11 - B4B		
						Packaging 2 - 12 - B4B		
						Packaging 2 - 13 - B4B		
						Packaging 2 - 14 - B4B		
						Packaging 2 - 15 - B4B		
						Packaging 2 - 16 - B4B		
						Packaging 2 - 17 - B4B		
						Packaging 2 - 18 - B4B		
						Packaging 2 - 19 - B4B		
						Packaging 2 - 20 -		



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CANADA
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www.dartaerospace.com

Container No: S176125**Part:** D2747**Job No:** 193855**Serial No/Batch:** S176125**Revision:****Inspector:****Exp Date:****Instructions:** Various STC's

Date: 04/29/19

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						B4B	
						Packaging 2 - 21 - B4B	
						Packaging 2 - 22 - B4B	
						Packaging 2 - 23 - B4B	
						Packaging 2 - 24 - B4B	
						Packaging 2 - 25 - B4B	
						Packaging 2 - 26 - B4B	
						Packaging 2 - 27 - B4B	
						Packaging 2 - 28 - B4B	
						Packaging 2 - 29 - B4B	
						Packaging 2 - 30 - B4B	
						Packaging 2 - 31 - B4B	
						Packaging 2 - 32 - B4B	
						Packaging 2 - 33 - B4B	
						Packaging 2 - 34 - B4B	
						Packaging 2 - 35 - B4B	
						Packaging 2 - 36 - B4B	
120 QC 6	100 pcs	5/10/19	0.00	0.00		QC 6 - 9	DAS
						QC 6 - 68	APR 29 2016
						QC 6 - 61	9-89
						QC 6 - 40	
130 Packaging 3-1 - Stock - B4B	100 pcs	5/10/19	0.00	0.00		Packaging 3 - 1 - B4B	
						Packaging 3 - 2 - B4B	
						Packaging 3 - 3 - B4B	
						Packaging 3 - 4 - B4B	
						Packaging 3 - 5 - B4B	
						Packaging 3 - 6 - B4B	
						Packaging 3 - 7 - B4B	
						Packaging 3 - 8 - B4B	
						Packaging 3 - 9 - B4B	
						Packaging 3 - 10 - B4B	
						Packaging 3 - 11 - B4B	
						Packaging 3 - 12 - B4B	
						Packaging 3 - 13 - B4B	
						Packaging 3 - 14 - B4B	
						Packaging 3 - 15 - B4B	
						Packaging 3 - 16 - B4B	
						Packaging 3 - 17 - B4B	
						Packaging 3 - 18 - B4B	

					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	51010 21 APR 30 2019
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140 QC 21 - SA	100 pcs	5/10/19	0.00 0.00	QC 21 - SA - 21	DAG	
				QC 21 - SA - 70	21	APR 30 2019
				QC 21 - SA - 53	9-00	
Part Op 100 - (Purchasing) Issue P/O: _____ 3/8"-24 UNF SS Set Screw 7/8" to 1" long Possible Supply: Descriptions: McMaster Carr P/N:92311A639 110 - (Receive & Inspect for Damage & Mat'l Certs) Ensure material release note is attached 120 - (QC6- All purchased or subcontracted products) 130 - (Identify as per dwg & Stock Location: _____) 140 - (QC21- Final Inspection - Work Order Release)						
Job BOM						
Part / Item	Component Name	Quantity	Operation	Container		
92311A639	SS Set Screw D2747	100 pcs (1 ea)	100-Purchasing	5176124		
Job Allocations						
Operation	Component Part	Required	Inventory	Allocated		
100-Purchasing	92311A639	100	0	0		
Part Specifications						
Specifications could not be found.						

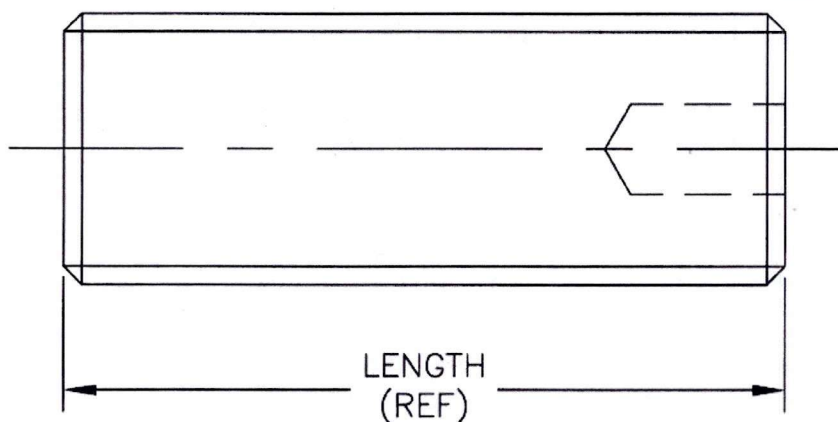
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DART

DESIGN DS	DRAWN BY PH	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2747	REV. B SHEET 1 OF 1
DATE 05.03.09		TITLE SET SCREW	SCALE NTS
A	98.08.26	NEW ISSUE	
B	05.03.09	REDRAWN, STAINLESS STEEL ONLY	

RELEASED
05.08.09 *[Signature]*

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 193855 MWS
19-04-23

**D2747 SET SCREW**

- 1) TYPE: HEX SOCKET HEAD SET SCREW
- 2) MATERIAL: STAINLESS STEEL
- 3) THREAD: 3/8"-24 UNF
- 4) LENGTH = 7/8" TO 1"
- 5) FINISH: NONE
- 6) ALL DIMENSIONS ARE IN INCHES
- 7) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043282



Supplier: MCM001-VU
McMaster-Carr Supply Co,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

Attention: N/A,

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043282

PO Date: 4/24/19

Due Date: 4/30/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

Via: Ground

Pynt Terms: 2% 10 Net 30

Freight Terms:

Special Comments:

E-MAILED
APR 24 2019

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		90905A673	10/pk	Split Ring, Ø1-1/16 OD x Ø15/16 ID x 1/8 receive ea	Firmed	-	4/30/19	10 Ea	0 Ea	10 Ea	\$0.657/Ea	\$6.57
2		91585A208	91585A829 5/pk	Dowel Pin M8 x 40mm receive ea	Firmed	-	4/30/19	20 Ea	0 Ea	20 Ea	\$2.154/Ea	\$43.08
3	193855	92311A639		SS Set Screw D2747 AS PER DWG D2747 REV. B	Firmed	-	4/30/19	100 pcs	0 pcs	100 pcs	\$0.66/pcs	\$66.00
4		EL-PLUG-M	7216k5 1/pk color yellow	3-Prong Male Spade Plug	Firmed	-	4/30/19	10 Ea	0 Ea	10 Ea	\$7.80/Ea	\$78.00
5		8892K35	1 pcs of 1.5 FT	Tight Tolerance Hardened 4140 Alloy Steel Bar, 1/4" Thick, 1/2" Wide,	Firmed	-	4/30/19	1.5 ft	0 ft	2 ft	\$17.73333/ft	\$26.60
Line Item Note 1 PCS OF 1-1/2 FT												
6		1887T48	1/pk	Oil- Resistant Buna-N Foam Sheet, 1" Thick, 40" x 68"	Firmed	-	4/30/19	13.333 sf	0 sf	13 sf	\$37.599843/sf	\$501.32



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PURCHASE ORDER

POHB043282



Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
7		5415K16	10/pk	Worm Drive Clamp, 1/2" X 13/16-1-3/4" ID	Firmed	-	4/30/19	10 Ea	0 Ea	10 Ea	\$0.73/Ea	\$7.30
8		C10-9-6	9654K193 3/pk	Latch Return Spring	Firmed	-	4/30/19	12 Ea	0 Ea	12 Ea	\$1.12/Ea	\$13.44
9		91375A537	50/pk	Alloy Steel Cup-Point Set Screw, Black Oxide, 1/4"-20 Thread, 1/2" Long	Firmed	-	4/30/19	50 Ea	0 Ea	50 Ea	\$0.2052/Ea	\$10.26
10		98381A507	50/pk	Dowel Pin, Alloy Steel, 3/16" Diameter, 5/8" Long	Firmed	-	4/30/19	50 Ea	0 Ea	50 Ea	\$0.1528/Ea	\$7.64
11		98750A108	1/pk	Grade B7 Medium-Strength Steel Threaded Rod, 1/2"-13 Thread Size, 4-1/2" Long	Firmed	-	4/30/19	6 Ea	0 Ea	6 Ea	\$1.17/Ea	\$7.02
Grand Total:												\$767.23

Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 DOCUMENT SPECIAL REQUIREMENTS

A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.



200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
POHB043282

Order Placed By
Chantal Lavoie

McMaster-Carr Number
3451151-02

Page 1 of 1

04/24/2019

Line	Product	Ordered	Shipped
1	90905A673 3-16 Stainless Steel Split Ring, 1-1/16" OD, Packs of 10	1 Pack	1 ✓
2	91585A829 18-8 Stainless Steel Dowel Pin, 8mm Diameter, 40mm Long, Packs of 5	4 Packs	4 ✓
3	92311A639 18-8 Stainless Steel Cup-Point Set Screw, 3/8"-24 Thread, 1" Long, Packs of 10	10 Packs	10 ✓
4	7216K5 Hinged Straight-Blade Housing, Hinged, 3-Blade Plug, Grounded, NEMA 5-15, Yellow	10 Each	10
5	8892K35 Tight-Tolerance Hardened 4140 Alloy Steel Bar, 1/4" Thick, 1/2" Wide, 1-1/2 Feet Long	1 Each	1
7	5415K16 Worm-Drive Clamps for Firm Hose and Tube, Steel Screw, 1/2" Band Width, 13/16" to 1-3/4" Clamp ID, Packs of 10	1 Pack	1
8	9654K193 Steel Extension Spring with Loop Ends, 2.25" Long, 0.375" OD, 0.035" Wire Diameter, Packs of 3	4 Packs	4
9	91375A537 Alloy Steel Cup-Point Set Screw, Black Oxide, 1/4"-20 Thread, 1/2" Long, Packs of 50	1 Pack	1
10	98381A507 Dowel Pin, Alloy Steel, 3/16" Diameter, 5/8" Long, Packs of 50	1 Pack	1
11	98750A108 Grade B7 Medium-Strength Steel Threaded Rod, 1/2"-13 Thread Size, 4-1/2" Long	6 Each	6
Shipped separately from our Chicago warehouse on 04/24			
6	1887T48 Oil-Resistant Buna-N Foam Sheet, 1" Thick, 40" x 68"	1 Each	1